

Appl. No. 09/071,046
Amdt. Dated September 20, 2005
Reply to Decision of Appeal of September 27, 2004

Docket No. MCG00215
Customer No. 22817

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A system for distributing audio content of a digital audio signal to a analog wireline device, comprising:

an audio input interface receiving the digital audio signal from a plurality of sources and identifying an audio bitstream, wherein the audio bitstream comprises audio data based on a plurality of encoding methods corresponding to the plurality of sources;

an audio decoding unit connected to the audio input interface and decoding the audio bitstream;

an audio digital to analog converter connected to the audio decoding unit and converting the audio bitstream to an analog audio signal; and

an audio output interface connected to the audio digital to analog converter and distributing the analog audio signal to the analog wireline device.

2. (original) The system of claim 1, further comprising an audio digital decryption unit connected to the audio input interface and decrypting the audio bitstream.

3. (original) The system of claim 1, further comprising an audio analog decryption unit connected to the audio digital to analog converter and decrypting the analog audio signal.

4. (original) The system of claim 1 wherein the audio output interface distributes the analog audio signal to multiple devices.

5. (original) The system of claim 1 wherein the audio input interface receives the digital audio signal from a network.

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6. (original) The system of claim 1 wherein the audio input interface receives the digital audio signal from a local storage device.

7. (original) The system of claim 1 wherein the audio input interface receives the digital audio signal produced by a text-to-speech application.

8. (original) The system of claim 1 wherein the audio input interface receives the digital audio signal produced by a digital musical instrument.

9. (previously presented) A system for distributing video content of a digital video signal to a analog wireline device, comprising:

a video input interface receiving the digital video signal from a plurality of sources and identifying a video bitstream, wherein the video bitstream comprises video data based on a plurality of encoding methods corresponding to the plurality of sources;

a video decoding unit connected to the video input interface and decoding the video bitstream;

a video digital to analog converter connected to the video decoding unit and converting the video bitstream to an analog video signal; and

a video output interface connected to the video digital to analog converter and distributing the analog video signal to the analog wireline device.

10. (original) The system of claim 9, further comprising a video digital decryption unit connected to the video input interface and decrypting the video bitstream.

11. (original) The system of claim 9, further comprising a video analog decryption unit connected to the video digital to analog converter and decrypting the analog video signal.

12. (original) The system of claim 9 wherein the video output interface distributes the analog video signal to multiple devices.

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13. (original) The system of claim 9 wherein the video input interface receives the digital video signal from a network.

14. (original) The system of claim 9 wherein the video input interface receives the digital video signal from a local storage device.

15. (original) The system of claim 9 wherein the video input interface receives the digital video signal produced by a digital video camera.

16. (previously presented) A system for distributing audio and video content of a digital audio signal and a digital video signal to an analog wireline device, comprising:

an audio input interface receiving the digital audio signal from a plurality of sources and identifying an audio bitstream, wherein the audio bitstream comprises audio data based on a plurality of encoding methods corresponding to the plurality of sources;

an audio decoding unit connected to the audio input interface and decoding the audio bitstream;

an audio digital to analog converter connected to the audio decoding unit and converting the audio bitstream to an analog audio signal;

an audio output interface connected to the audio digital to analog converter and distributing the analog audio signal to the analog wireline device;

a video input interface receiving the digital video signal from the plurality of sources and identifying a video bitstream, wherein the video bitstream comprises video data based on a plurality of encoding methods corresponding to the plurality of sources;

a video decoding unit connected to the video input interface and decoding the video bitstream;

a video digital to analog converter connected to the video decoding unit and converting the video bitstream to an analog video signal;

a video output interface connected to the video digital to analog converter and distributing the analog video signal to the television; and

a synchronization unit connected to the audio output interface and the video output interface and synchronizing the analog audio signal and the analog video signal.

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17. (original) The system of claim 16, further comprising a splitter receiving a digital input signal and splitting the digital input signal into the digital audio signal and the digital video signal.

18. (original) The system of claim 16 wherein the video input interface receives the digital video signal from a network.

19. (original) The system of claim 16 wherein the video input interface receives the digital video signal from a local storage device.

20. (original) The system of claim 19 wherein the video input interface receives the digital video signal produced by a digital video camera.

21. (previously presented) A method for distributing audio content of a digital audio signal to an analog wireline device, comprising the steps of:

receiving the digital audio signal from a plurality of sources and identifying an audio bitstream, wherein the audio bitstream comprises audio data based on a plurality of encoding methods corresponding to the plurality of sources;

decoding the audio bitstream;

converting the audio bitstream to an analog audio signal; and

distributing the analog audio signal to the analog wireline device.

22. (original) The method of claim 21, further comprising the steps of decrypting the audio bitstream.

23. (original) The method of claim 21, further comprising the steps of decrypting the analog audio signal.

24. (original) The method of claim 21 wherein the step of decoding the audio bitstream includes decompressing the audio bitstream.

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25. (previously presented) A method for distributing video content of a digital video signal to an analog wireline device, comprising the steps of:

receiving the digital video signal from a plurality of sources and identifying a video bitstream, wherein the video bitstream comprises video data based on a plurality of encoding methods corresponding to the plurality of sources;

decoding the video bitstream;

converting the video bitstream to an analog video signal; and

distributing the analog video signal to the analog wireline device.

26. (original) The method of claim 25, further comprising the steps of decrypting the video bitstream.

27. (original) The method of claim 25, further comprising the steps of decrypting the analog video signal.

28. (original) The method of claim 25 wherein the step of decoding the video bitstream includes decompressing the video bitstream.

29. (previously presented) A method for distributing audio and video content of a digital audio signal and a digital video signal to an analog wireline device, comprising the steps of:

receiving the digital audio signal from a plurality of sources and identifying an audio bitstream, wherein the audio bitstream comprises audio data based on a plurality of encoding methods corresponding to the plurality of sources;

decoding the audio bitstream;

converting the audio bitstream to an analog audio signal;

receiving the digital video signal from a plurality of sources and identifying a video bitstream, wherein the video bitstream comprises video data based on a plurality of encoding methods corresponding to the plurality of sources;

decoding the video bitstream;

converting the video bitstream to an analog video signal; and

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distributing the analog audio signal and the analog video signal to the analog wireline device.

30. (original) The method of claim 29, further comprising the steps of:
receiving a digital input signal as an integrated digital input signal; and
splitting the digital input signal into the digital audio signal and the digital video signal.